Remarks

Claims 32 and 34-50 are pending. Claims 32 and 34 have been amended. Claims 1-31 and 33 have been canceled. Claims 35-50 are newly added. Claims 32 and 34 were amended to more clearly claim what applicants consider to be their invention. Claim 32 was amended to incorporate the limitations of canceled claim 33 and finds support therein. Claim 32 was also amended to recite "wherein the right set of primers has 4 or more primers and the left set of primers has 4 or more primers." Support for this amendment can be found at least on page 12, lines 6-7. Claims 32 and 34 have been amended to reword the phrase "a compatible strand displacement factor" to "a strand displacement factor compatible with the DNA polymerase" merely to claim the identical feature more clearly. This amendment does not change the meaning of the claimed feature nor narrow the scope of this feature.

Support for new claims 35, 36, 39, 40-45, 48 and 49 can be found at least in original claims 13, 14, 16, 17-22, 5 and 6, respectively. Support for new claim 37 can be found at least on page 12, lines 9-10. Support for new claims 38, 46 and 50 can be found at least on page 10, lines 11-12, and page 23, lines 11-12, where \$\phi29\$ DNA polymerase is described. Support for new claim 47 can be found at least in original claim 32 and from page 34, line 25, to page 35, line 3, where the use of primers complementary to the same strand are described.

Favorable consideration of claims 32 and 34-50 is earnestly solicited.

A Credit Card Payment Form PTO-2038 authorizing payment in the amount of \$385.00, representing the fee for a small entity under 37 C.F.R. § 1.16(a) is enclosed. This amount is

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believed to be correct; however, the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-0629.

Respectfully submitted,

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I hereby certify that this correspondence, including any items indicated as attached or included, is being deposited with the United States Postal Service as Express Mail, Label No. EL 992 076 665 US, in an envelope addressed to: Mail Stop PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

/// // Jeffrey S. Teems

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Date